

## Smoke Synopsis:

After the inversion lifts, light west winds will push smoke to the east of the fire area. This will result in better air quality for the area. North Fork and communities to the east of the fire area will see light to moderate smoke impacts in the afternoon. Overnight hours will see higher concentrations of smoke in valleys and drainage bottoms.



## Air Quality Outlook:

Site	Tuesday July 29, 2015 AQI	Comments
North Fork	Moderate/Unhealthy	Limit any unnecessary outside activities.
Oakhurst	Good	No restrictions.
Prather	Moderate	Sensitive groups should limit any unnecessary outside activities.
Tuolumne	Good	No restrictions.
Yosemite	Good	No restrictions.
Mammoth	Moderate	Sensitive groups should limit any unnecessary outside activities.
<b>Disclaimer:</b> <b>Warning: These data have been obtained from automated instruments and have not been subjected to a quality assurance review to determine their accuracy. They are presented for public awareness and should not be considered final. Conditions such as power outages and equipment malfunctions can produce invalid data.</b>		
AQI Index ( $\mu\text{g}/\text{m}^3$ )	Potential Health Impacts	Actions to Protect Yourself
Good (0-12)	Air quality is satisfactory and poses little or no health risk.	None
Moderate (13-35)	Air quality is acceptable for most. There may be moderate health concern for a small number of sensitive people.	Unusually sensitive people should consider reducing prolonged or heavy outdoor exertion.
Unhealthy for Sensitive Groups - USG (36-55)	Members of sensitive groups may experience health effects. The general public is not likely to be affected.	People with heart or lung disease, children and older adults should reduce prolonged or heavy outdoor exertion. Everyone else should limit prolonged or heavy exertion.
Unhealthy (56-150)	Everyone may begin to experience more serious health effects.	The following groups should avoid all physical outdoor activity: People with heart or lung disease, children and older adults. Everyone else should avoid prolonged or heavy exertion.
Very Unhealthy (151-250)	Triggers a health alert, meaning everyone may experience more serious health effects	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.
Hazardous (>250)	The entire population is even more likely to be affected by serious health effects.	The following groups should remain indoors and keep activity levels low: People with heart or lung disease; children and older adults. Everyone else should avoid prolonged or heavy exertion